

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM
Order No. R1-2007-0087

For

LEWIS RV PARK
28101 Avenue of the Giants
Redcrest, California

Humboldt County

This monitoring and reporting program is enforceable under provision D.1.d of State Water Resources Control Board Water Quality Order No. .97-10-DWQ.

MONITORING

A. Wastewater Volume

The discharger shall determine and record monthly average waste flow in gallons per day discharged to the waste disposal fields, based on flow through the distribution pump chamber.

B. Dump Station Holding Tank

The levels in the holding tank shall be measured monthly. The holding tank shall be pumped clean if measurements show it is within 3/4 total capacity of the tank.

C. Septic Tanks

The sludge and scum levels in the septic tanks shall be measured quarterly. Septic tanks shall be pumped clean if the bottom of the scum layer is within three inches of the bottom of the outlet baffle, or if the top of the sludge layer is within eight inches of the bottom of the outlet device, or if the combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment. The following values shall be reported for each quarterly observation:

1. Sludge depth in each compartment of the septic tanks.
2. Scum thickness in each compartment of the septic tanks.
3. Distance between the bottom of the scum layer and the bottom of the outlet baffle.
4. Distance between the top of the sludge layer and the bottom of the outlet opening or baffle (whichever is lower.)
5. The discharger shall report the date and waste hauler information whenever a septic tank is pumped. Receipts from the properly licensed waste hauler shall be submitted in conjunction with monthly reports whenever tank pumping occurs.
6. Septic tank effluent filters shall be checked once per month and replaced or cleaned as necessary.

D. Pump Maintenance and Repairs

The discharger shall report all pump maintenance and repairs that occur during each reporting period.

E. Disposal Field Inspections

The discharger shall thoroughly inspect each disposal field once per week and shall note and record any odors, evidence of surfacing wastewater or other signs of malfunction.

REPORTING

F. Operation and Maintenance Manual

An operations and maintenance manual (O/M) shall be kept onsite in an area accessible by appropriate maintenance personnel and submitted in conjunction with the first quarterly monitoring report. The O/M shall include:

1. A scale map of the property showing the surveyed leach field;
2. Documentation and description of the system design as constructed, including locations and sizes of tanks, lift station pumps and lines of conveyance;
3. Part reference numbers and manufacturer's instructions for operation and repair of each mechanical portion of the system;
4. A schedule to be followed in order to maintain proper functioning of all treatment system components; and
5. A summary form designed to clearly report compliance with the requirements of this Order.

G. Quarterly Reports

Quarterly monitoring reports shall be submitted to the Regional Water Board by the fifteenth day of the month following the end of the quarter observations. Reports shall be submitted on a form similar to the attached example to clearly illustrate compliance with requirements.

<u>Quarter</u>	<u>Months</u>	<u>Due By</u>
Quarter 1	January, February, March	April 15th
Quarter 2	April, May, June	July 15th
Quarter 3	July, August, September	October 15th
Quarter 4	October, November, December	January 15th

Ordered by _____
Robert R. Klamt
Interim Executive Officer

September 21, 2007

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